

REMARKS

Claims 1 to 3 and 5 to 16 are pending in this application.¹ Of these, claims 1, 8 and 10 are independent. Favorable reconsideration and further examination are respectfully requested.

Initially, we would like to thank the Examiner for the indication that dependent claims 4 and 5 recite allowable subject matter, and would be in condition for allowance if rewritten in independent form. As suggested by the Examiner, the subject matter of dependent claim 4 has been incorporated into independent claim 1. In view of this amendment, independent claim 1, and the claims that depend therefrom, are believed to be allowable.

Features similar to those of dependent claim 4, which were judged to be allowable on page 7 of the Office Action, have also been incorporated into independent claims 8 and 10. In particular, claims 8 and 10 have been amended to recite that the integrated circuit has a sensitivity that is wavelength-dependent, and that a smallest interval between two measured wavelengths of the output signal is smaller than an interval between a local sensitivity maximum and a local sensitivity minimum on a sensitivity curve defined, in part, by the two measured wavelengths. The applied art is not understood to disclose or to suggest these features. Accordingly, independent claims 8 and 10, and the claim that depend therefrom, are believed to be allowable.

Finally, the drawings and specification were objected to for the reasons noted on pages 2 and 3 of the Office Action. In response, corrected drawings are being submitted herewith. A substitute specification is also being submitted, although we note that the preliminary

¹ The Examiner is urged to independently confirm this recitation of the pending claims.

amendment filed with this application put the application in roughly the form laid out on page 3 of the Office Action. Furthermore, we note that the format on page 3 of the Office Action is merely preferred, and not required, as is stated in the Office Action itself. In view of these submissions, withdrawal of the objections is respectfully requested.

It is believed that all of the pending claims have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

In view of the foregoing amendments and remarks, Applicant respectfully submits that the application is in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

Applicant's undersigned attorney can be reached at the address shown below. All telephone calls should be directed to the undersigned at 617-521-7896.

Please apply any fees or credits due in this case, which are not already covered by check, to Deposit Account 06-1050 referencing Attorney Docket No. 14603-012US1.

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Serial No. : 10/526,097
Filed : September 7, 2005
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Attorney's Docket No.: 14603-012US1
Client Ref.: P2002,0713USN

Respectfully submitted,

Date: October 24, 2007



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